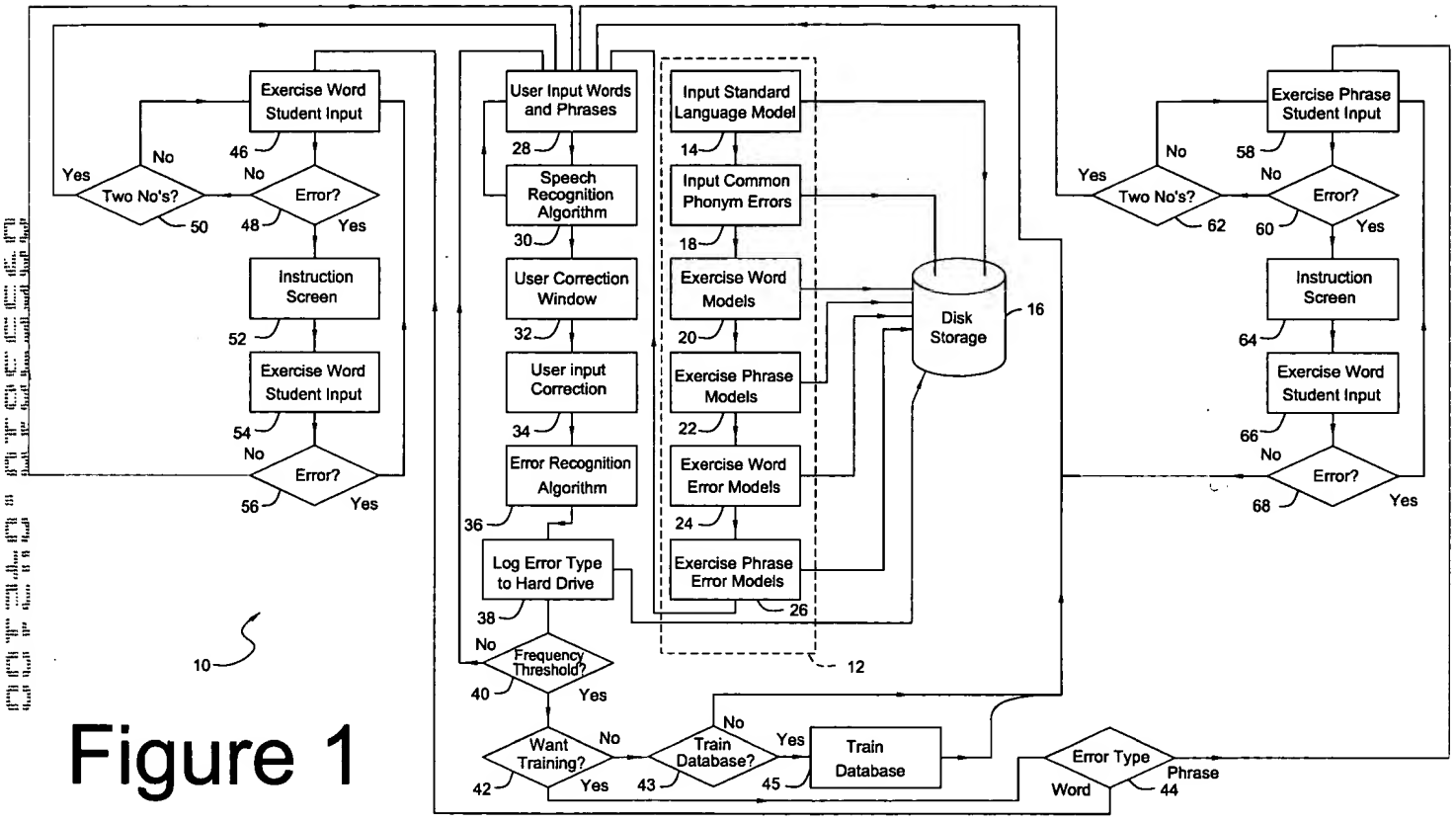
Exercise Word Student Input
46
No
Yes
Two No's?
50
No
Error?
48
Yes
Instruction Screen
52
Exercise Word Student Input
54
No
Error?
56
Yes
10
User Input Words and Phrases
28
Speech Recognition Algorithm
30
User Correction Window
32
User input Correction
34
Error Recognition Algorithm
36
Log Error Type to Hard Drive
38
No
Frequency Threshold?
40
Yes
Input Standard Language Model
14
Input Common Phonym Errors
18
Exercise Word Models
20
Exercise Phrase Models
22
Exercise Word Error Models
24
Exercise Phrase Error Models
26
12
Disk Storage
16
Exercise Phrase Student Input
58
No
Yes
Two No's?
62
No
Error?
60
Yes
Instruction Screen
64
Exercise Word Student Input
66
No
Error?
68
Yes
Want Training?
42
No
Yes
Train Database?
43
No
Yes
45
Train Database
Error Type
Word
Phrase
44

Figure 1